

## ABSTRACT

A vibrating switch comprises an isolating housing, a spring on the isolating housing, one end of the spring being a free end and another end thereof being a fixing end, a conductive plate in the isolating housing having a gap to the free end; a metal support plate in the isolating housing and being at another side of the conductive plate for supporting the fixing end of the spring so that the spring is not supported in the lower end; and a first and a second pins extending out of the isolating housing; the first pin being connected to the conductive plate; and the second pin connected to the metal support plate or the fixing end of the spring. When the isolating housing vibrates, the free end of the spring will swing to contact the conductive plate so as to conduct current to the conductive plate.